

**I P S B**  

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**INDIANA PROFESSIONAL STANDARDS BOARD**

**MEMORANDUM**

To: Members, Standards Committee (SC)

From: Jane Boultinghouse, Chair, SC

Date: June 19, 2002

Subject: Minutes of April 16, 2002 SC Meeting

Present: Judith Creviston, Matthew Miller, Peggy Taylor, Joseph Colacino, Jeffrey Stephens, Peggy Taylor, Marie Doyle, David Kinman, Jane Boultinghouse, Earlene Holland, William Wakefield

Absent: Nancy Zimmerman, Lottie Waggoner, Jerry Garrett

Staff: Judy Miller

- I. Jane Boultinghouse called meeting to order at 10:02 a.m.
- II. Dave Kinman moved approval of February 19, 2002 minutes. Matt Miller seconded the motion and the minutes were approved without dissent.
- III. Staff provided an update on status of workgroups.
  - A. Business education standards are currently distributed for stakeholder review. That process is expected to end in May, following which final revisions will be made to the standards prior to submission to the Board for approval.
  - B. Volunteers for the Journalism, Reading, and Social Work Advisory groups have been recruited and the representatives from the Board have been appointed. Final selection of volunteers and Board approval of the panels are pending.
- IV. The committee discussed the results of their review of "Standards for Teachers of Mathematics" and their homework assignment to review the alignment charts with the Academic Standards.
  - A. For the recommendation to the full Board- Dave Kinman moved to add a paragraph on Problem Solving in Appendix on pg 20 after Function and Use of Variables and add reference to Addendum A in Performance #1 of Standard 4. Matt seconded motion. Motion was approved. The committee then drafted the following language.



*Problem Solving- Using critical thinking teachers use what they have learned (concepts and existing data) to find out what they do not know and instruct students in this process. Teachers use mathematical inquiry including questioning techniques, discovery, reasoning process, identifying strategies, reflective process, analysis and justification, formulating the problem and moving from simple ideas to complex.*

Committee asked for review by the math teachers group and further review by the committee members prior to submission to June Board meeting.

The committee also recommended that the results of this review be shared with IACTE before June. The final products showing the alignment will be made available on the web or by request to assist others groups interested in this work.

- V. The committee discussed the work on the English/Language Arts Standards and the recruitment of volunteers to assist with the alignment with student Academic Standards. The committee decided to go forward with the volunteers that they have recruited and to attempt to schedule the first meeting before the end of the current school year.
- VI. Staff reported that at its last meeting the Board adopted a recommendation to revise the Science Standards to add Chemistry and Physics Standards in addition to the physical science strand. A group to accomplish this task will be convened in the fall. Several committee members have recruited volunteers and others will be suggested.
- VII. The first meeting of the next year is scheduled for **September 12<sup>th</sup> at 10:00 a.m.** in the large conference room at the IPSB offices.
- VIII. The meeting adjourned at 1:30 p.m.
- IX. These minutes were approved by email on May 15, 2002.